

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

LOCK FREE REFERENCE COUNTING

which (check) is attached hereto.
 and is amended by the Preliminary Amendment attached hereto.
 was filed on _____ as Application Serial No.
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
60/261,633	January 12, 2001

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

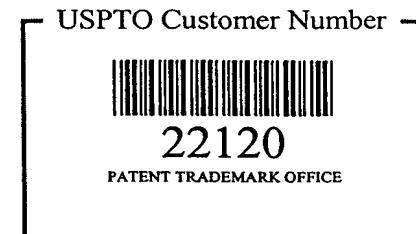
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander E. Silverman (37,940); Anirma Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Richard J. Lutton, Jr. (39,756); Monica D. Ward (40,696), Marc D. Foodman (34,110); Naren Chaganti (44,602); Elaine Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glaubensklee (35,521); Ramin Aghevli (43,462); Andrew C. Chen (43,544); and Jeffrey L. Myers (44,252).

Please direct all correspondence concerning this application to the USPTO Customer Number, if provided, or otherwise to the individual and/or firm named below:

Customer Number 22120
ZAGORIN, O'BRIEN & GRAHAM, L.L.P.
 401 WEST 15TH STREET, SUITE 870
 AUSTIN, TX 78701

Telephone: (512) 347-9030
 Facsimile: (512) 347-9031



I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole (or first joint) inventor: David L. Detlefs

Inventor's Signature:



Date:

4/17/01

Residence: Westford, MA

Citizenship: USA

Post Office Address:

94 Depot Street
 Westford, MA 01886

Full name of second joint inventor: Paul A. Martin

Inventor's Signature:

Date:

Residence: Arlington, MA

Citizenship: USA

Post Office Address:

70 Ronald Road
 Arlington, MA 02474

Full name of third joint inventor: Mark S. Moir

Inventor's Signature:

Date:

Residence: Somerville, MA

Citizenship: New Zealand

Post Office Address:

108 Liberty Road, #2
 Somerville, MA 02144

Full name of fourth joint inventor: Guy L. Steele Jr.

Inventor's Signature: _____ Date: _____
Residence: Lexington, MA Citizenship: USA
Post Office Address: 9 Lantern Lane
Lexington, MA 02421

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

LOCK FREE REFERENCE COUNTING

which (check) is attached hereto.
 and is amended by the Preliminary Amendment attached hereto.
 was filed on _____ as Application Serial No.
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
60/261,633	January 12, 2001

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander E. Silverman (37,940); Anirma Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Richard J. Lutton, Jr. (39,756); Monica D. Ward (40,696); Marc D. Foodman (34,110); Naren Chaganti (44,602); Elaine Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glaubensklee (35,521); Ramin Aghevli (43,462); Andrew C. Chen (43,544); and Jeffrey L. Myers (44,252).

Please direct all correspondence concerning this application to the USPTO Customer Number, if provided, or otherwise to the individual and/or firm named below:

Customer Number 22120
ZAGORIN, O'BRIEN & GRAHAM, L.L.P.
 401 WEST 15TH STREET, SUITE 870
 AUSTIN, TX 78701

Telephone: (512) 347-9030
 Facsimile: (512) 347-9031



I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole (or first joint) inventor: David L. Detlefs

Inventor's Signature:
 Residence: Westford, MA
 Post Office Address: 94 Depot Street
 Westford, MA 01886

Date: _____
 Citizenship: USA

Full name of second joint inventor: Paul A. Martin

Inventor's Signature:
 Residence: Arlington, MA
 Post Office Address: 70 Ronald Road
 Arlington, MA 02474

Date: 13 January 01
 Citizenship: USA

Full name of third joint inventor: Mark S. Moir

Inventor's Signature:
 Residence: Somerville, MA
 Post Office Address: 108 Liberty Road, #2
 Somerville, MA 02144

Date: _____
 Citizenship: New Zealand

Full name of fourth joint inventor: Guy L. Steele Jr.

Inventor's Signature:



Date: April 18, 2001

Residence: Lexington, MA

Citizenship: USA

Post Office Address: 9 Lantern Lane

Lexington, MA 02421